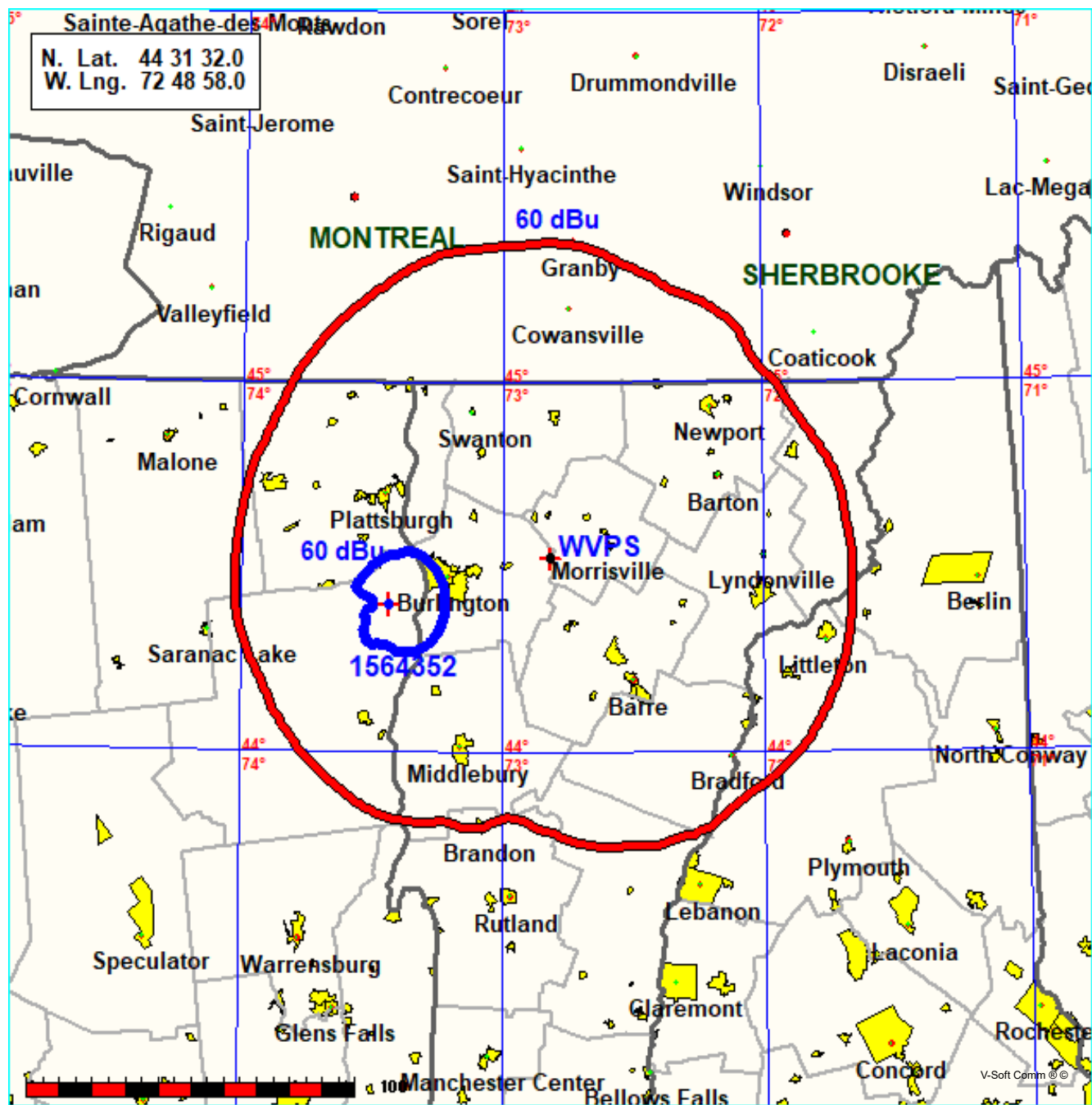


Fill-in has 60 dBu entirely inside WVPS 60 dBu
Vermont Public Radio

Coverage Study - GLOBE 30 Sec
08-08-2018



N. Lat. = 44 31 32.0 W. Lng. = 72 48 58.0
HAAT and Distance to Contour,
FCC, FM 2-10 Mi, 51 pts Method - GLOBE 30 SEC

WVPS, 60 dBu F(50-50) contour distances

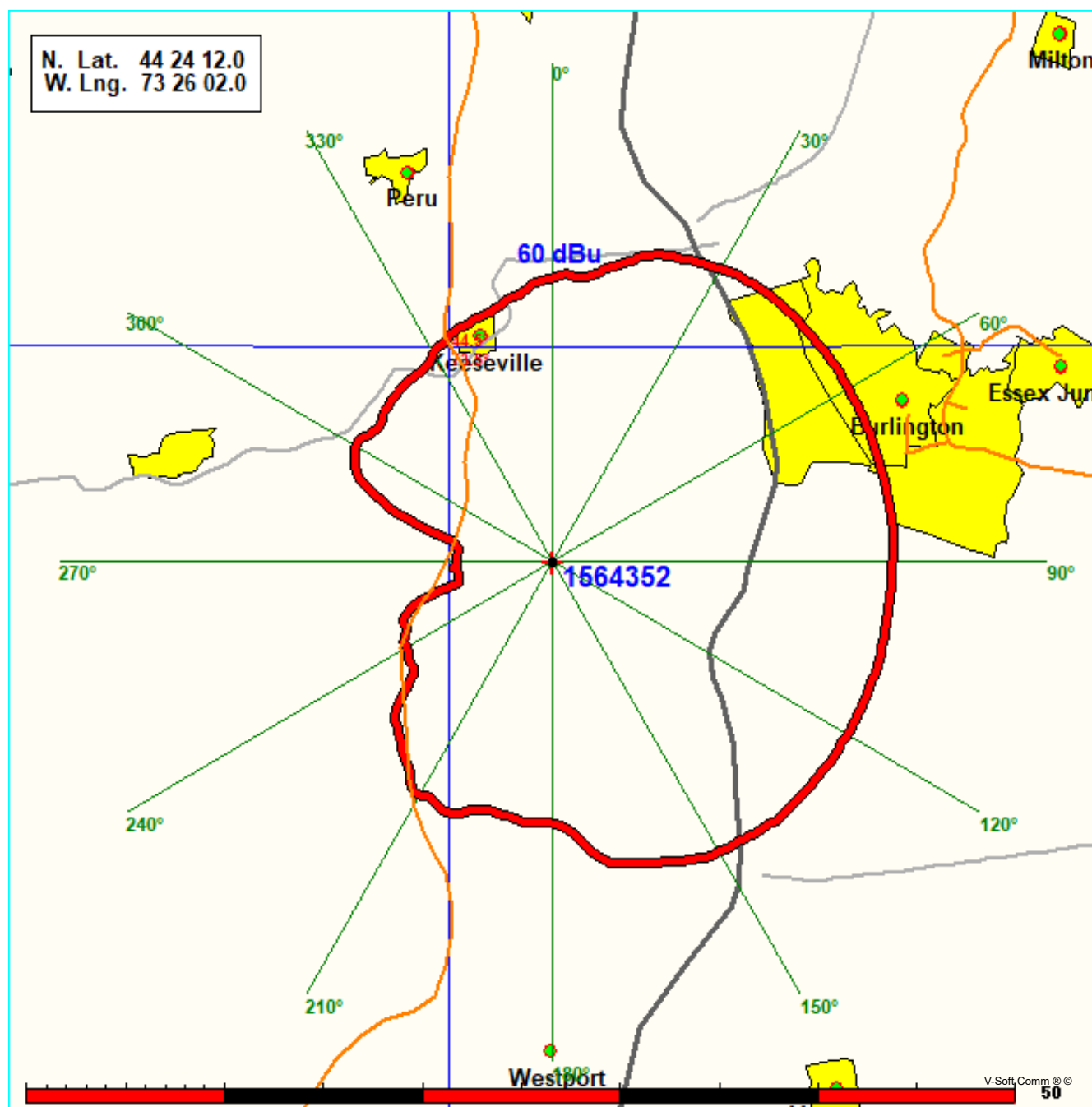
Azi.	AV EL	HAAT	ERP kW	dBk	Field	60-F5
000	359.1	898.4	48.8000	16.88	1.000	94.55
045	615.4	642.1	48.8000	16.88	1.000	86.13
090	452.3	805.2	48.8000	16.88	1.000	91.75
135	376.8	880.7	48.8000	16.88	1.000	94.06
180	699.9	557.6	48.8000	16.88	1.000	82.69
225	350.8	906.7	48.8000	16.88	1.000	94.77
270	301.0	956.5	48.8000	16.88	1.000	96.02
315	308.6	948.9	48.8000	16.88	1.000	95.84

Ave El= 432.99 M HAAT= 824.51 M AMSL= 1257.5

Proposed 60 dBu Coverage
Vermont Public Radio

Coverage Study - GLOBE 30 Sec
08-08-2018

1564352 CH298 D , 0.055 kW, 249.5m HAAT, 405.0m COR AMSL
Service Contour = 60 dBu. Population = 9,956



N. Lat. = 44 24 12.0 W. Lng. = 73 26 02.0
 HAAT and Distance to Contour,
 FCC, FM 2-10 Mi, 51 pts Method - GLOBE 30 SEC

60 dBu F(50-50) distance to contour table.

Azi.	AV EL	HAAT	ERP kW	dBk	Field	60-F5
000	146.8	258.2	0.0550	-12.60	1.000	14.22
030	45.0	360.0	0.0550	-12.60	1.000	16.92
060	30.4	374.6	0.0550	-12.60	1.000	17.26
090	33.6	371.4	0.0550	-12.60	1.000	17.18
120	34.6	370.4	0.0550	-12.60	1.000	17.16
150	53.4	351.6	0.0550	-12.60	1.000	16.73
180	188.5	216.5	0.0550	-12.60	1.000	13.05
210	174.5	230.5	0.0550	-12.60	1.000	13.45
240	312.2	92.8	0.0550	-12.60	1.000	8.55
270	387.5	17.5	0.0550	-12.60	1.000	4.83
300	237.2	167.8	0.0550	-12.60	1.000	11.56
330	221.8	183.2	0.0550	-12.60	1.000	12.08

Ave El= 155.46 M HAAT= 249.54 M AMSL= 405.0